

ABSTRACT OF THE DISCLOSURE

A storage device comprises a plurality of memory blocks each including a plurality of cells in correspondence with a data length of image data consisting of a plurality of pixel data, wherein a specific number of cells are simultaneously selected in order to commonly store a specific number of pixel data, each having a same value, which consecutively emerge in the image data. That is, they are defined between a first address and a second address, which is produced by adding run-length data representing the specific number of the first data consecutively repeated in the image data to the first address. Herein, the specific number of cells are limited within a specific storage unit, consisting of a predetermined number of cells, even though the first address and/or the second address is set outside of the specific storage unit.